

IN THE SPECIFICATION:

Please insert the following new paragraph [0004A] between existing paragraphs [0004] and [0005]:

[0004A]        According to an aspect of the invention, a lithographic apparatus is provided with an assembly for capacitively detecting an object on a support structure comprising at least one electrode being arranged in the vicinity of the support structure, and at least one cable, said at least one cable having a first conductor and a second conductor, said first conductor at a first end being connected to the at least one electrode and at a second end being connected to a first AC source, and a control device being arranged to control said first AC source to provide a predetermined first AC voltage with a first amplitude and a first phase via said first conductor to said at least one electrode for capacitively detecting said object.